

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

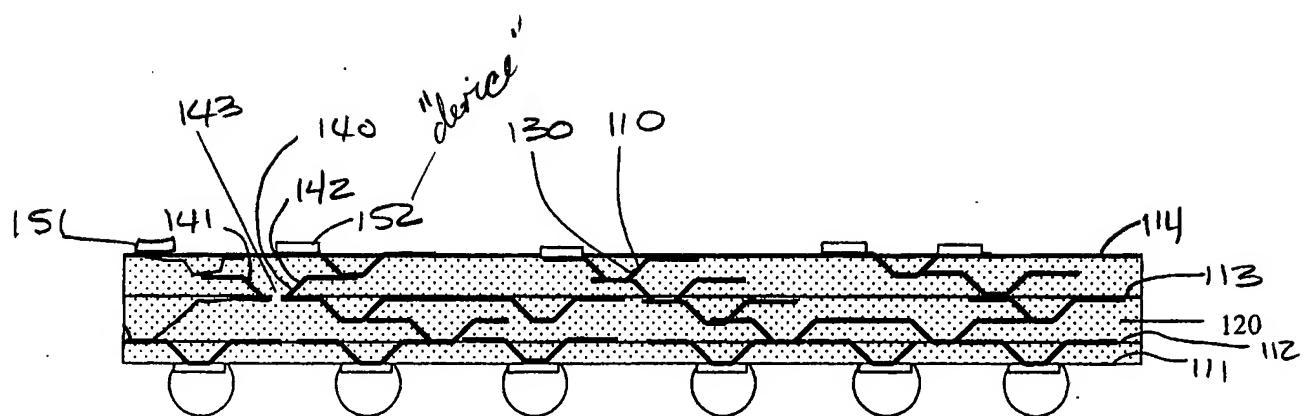
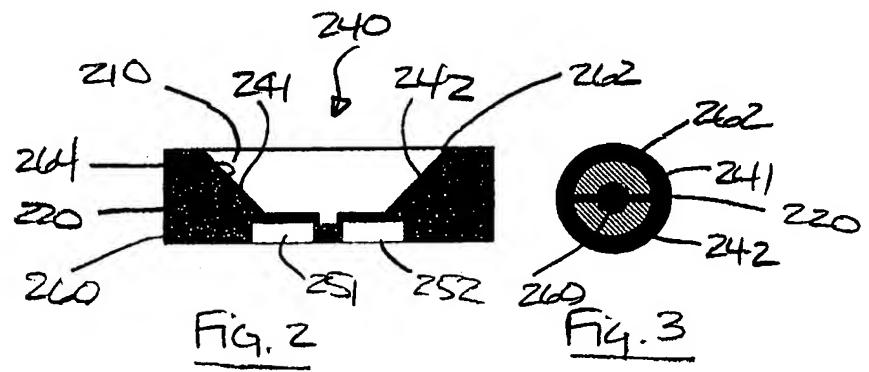
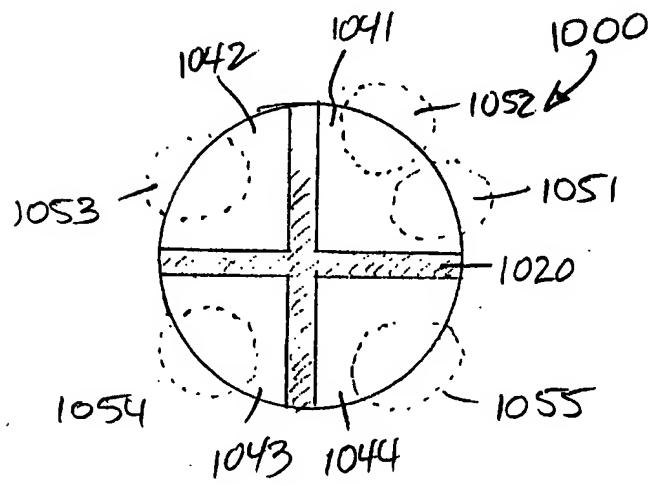
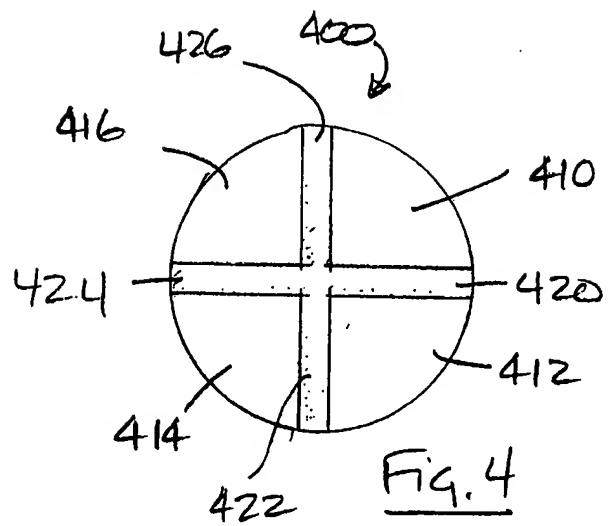


FIG 1





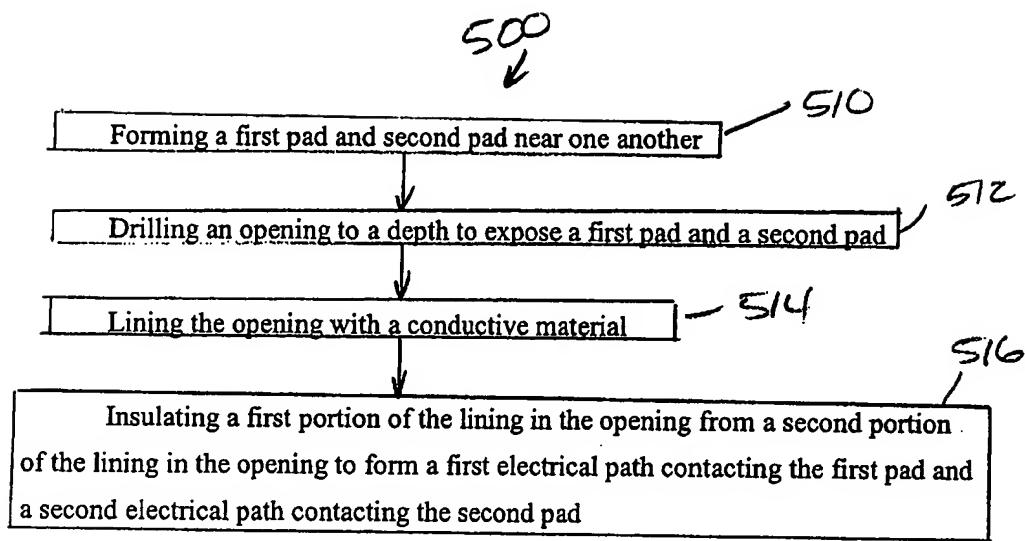


Fig.5

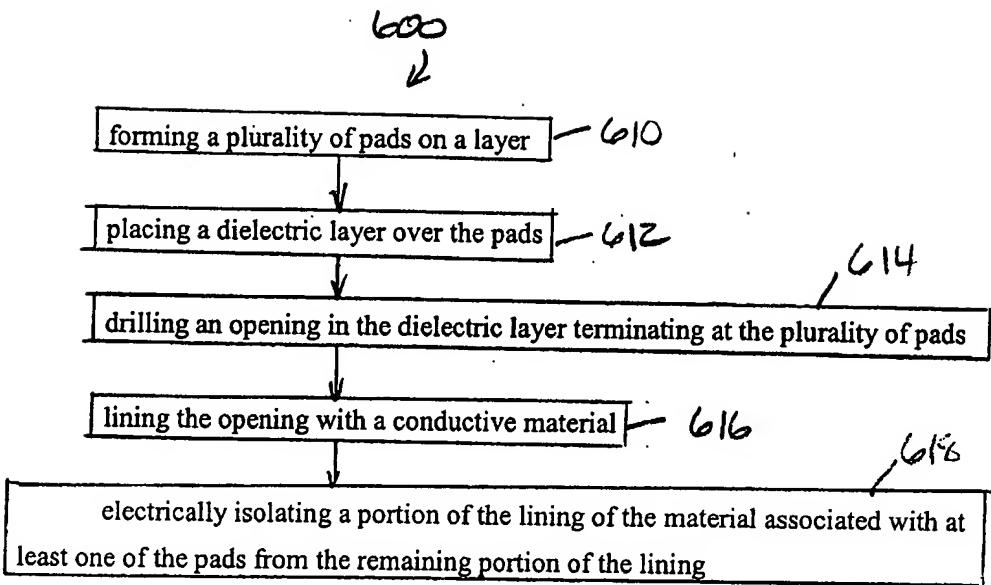


Fig.6

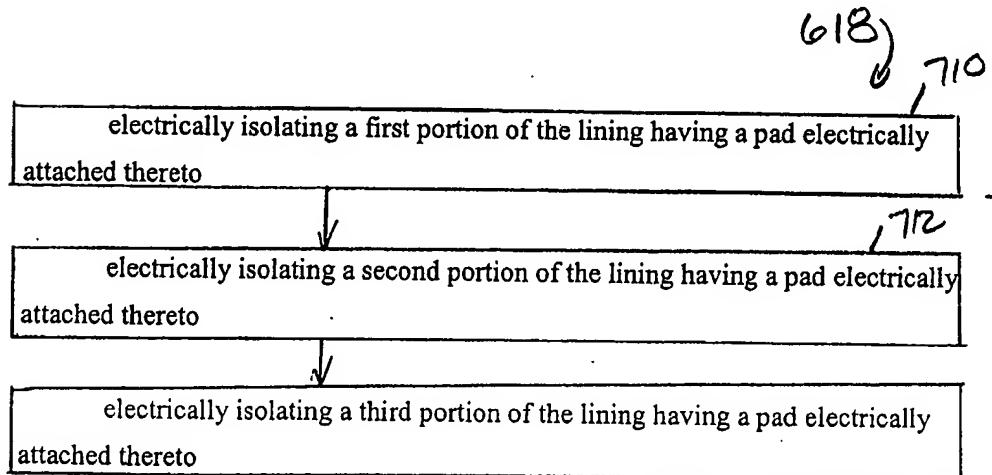
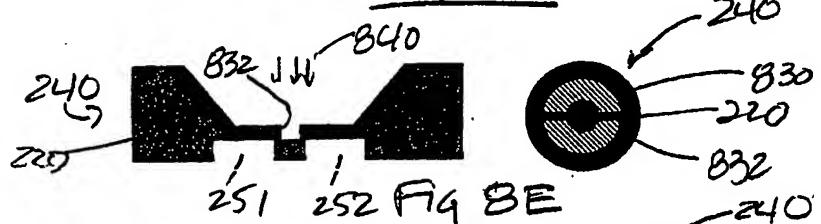
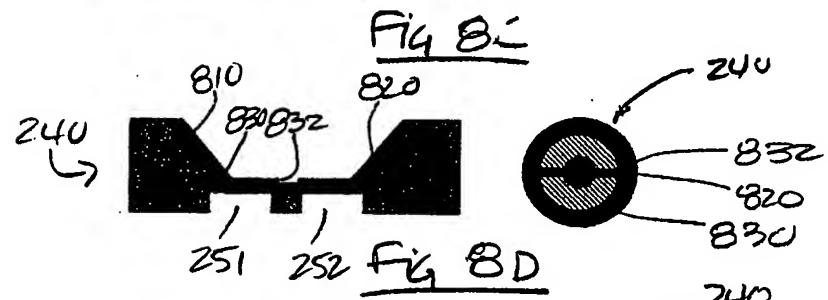
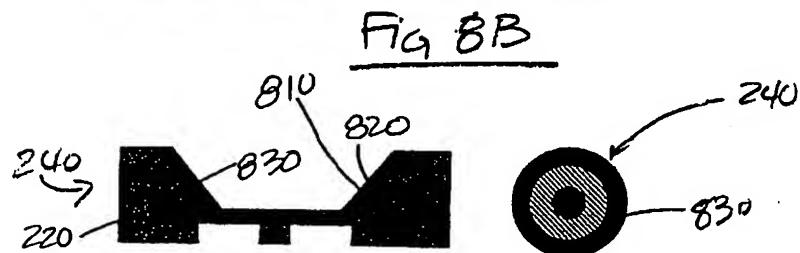
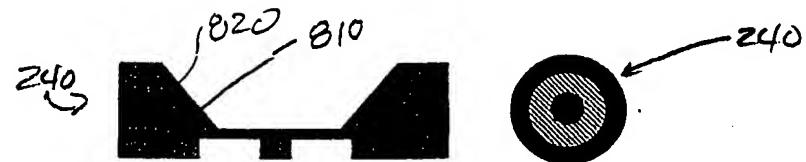
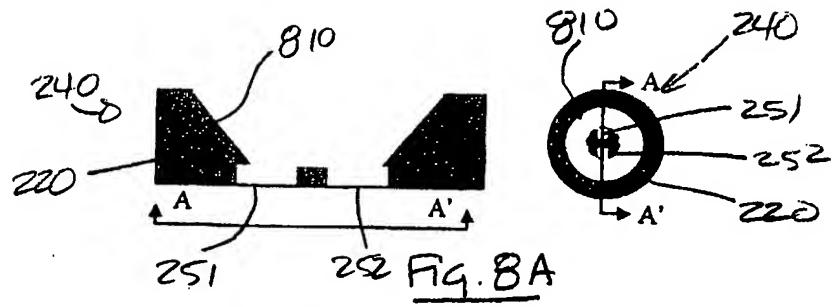
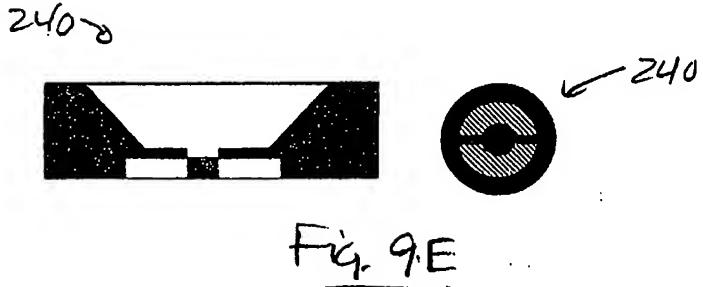
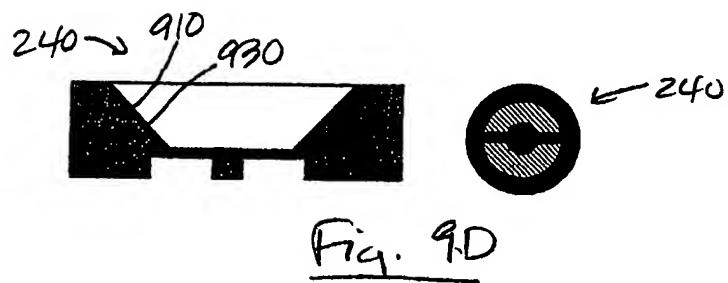
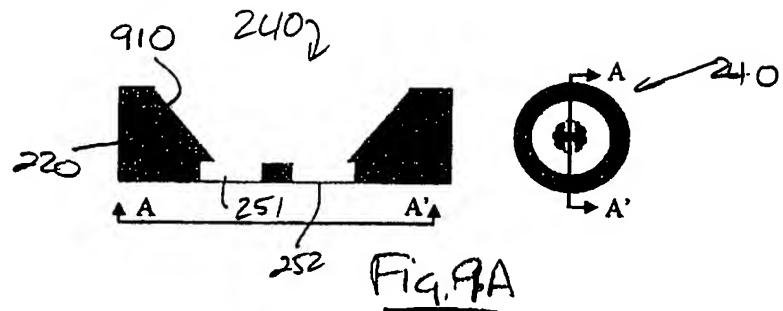


Fig.7





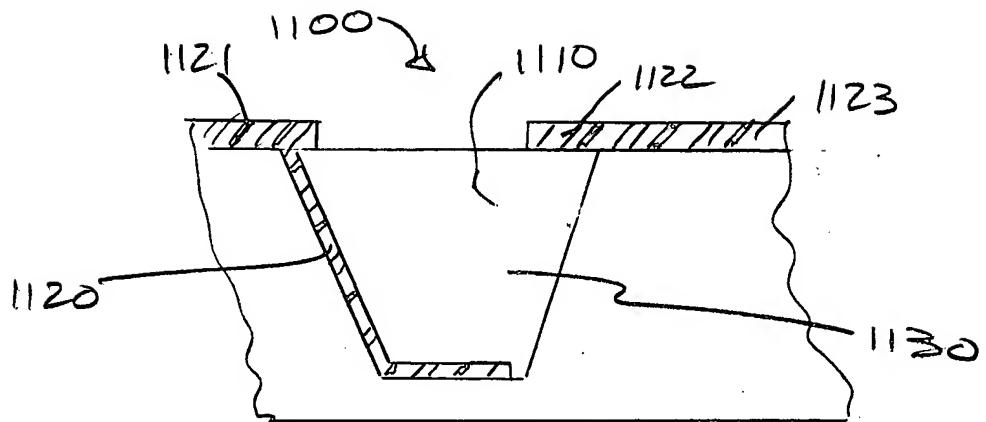


Fig. 11

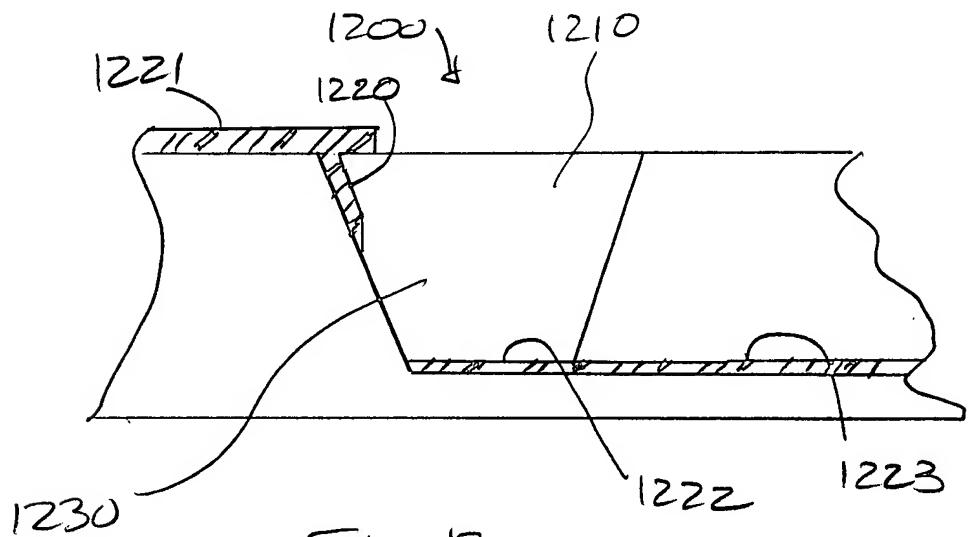


Fig. 12

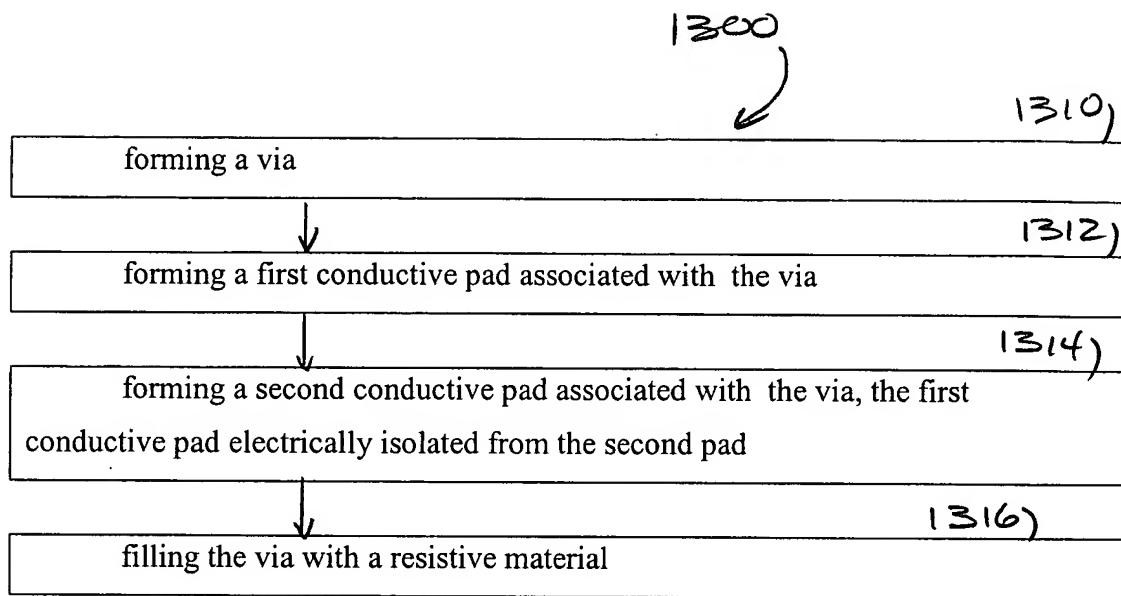


Fig. 13

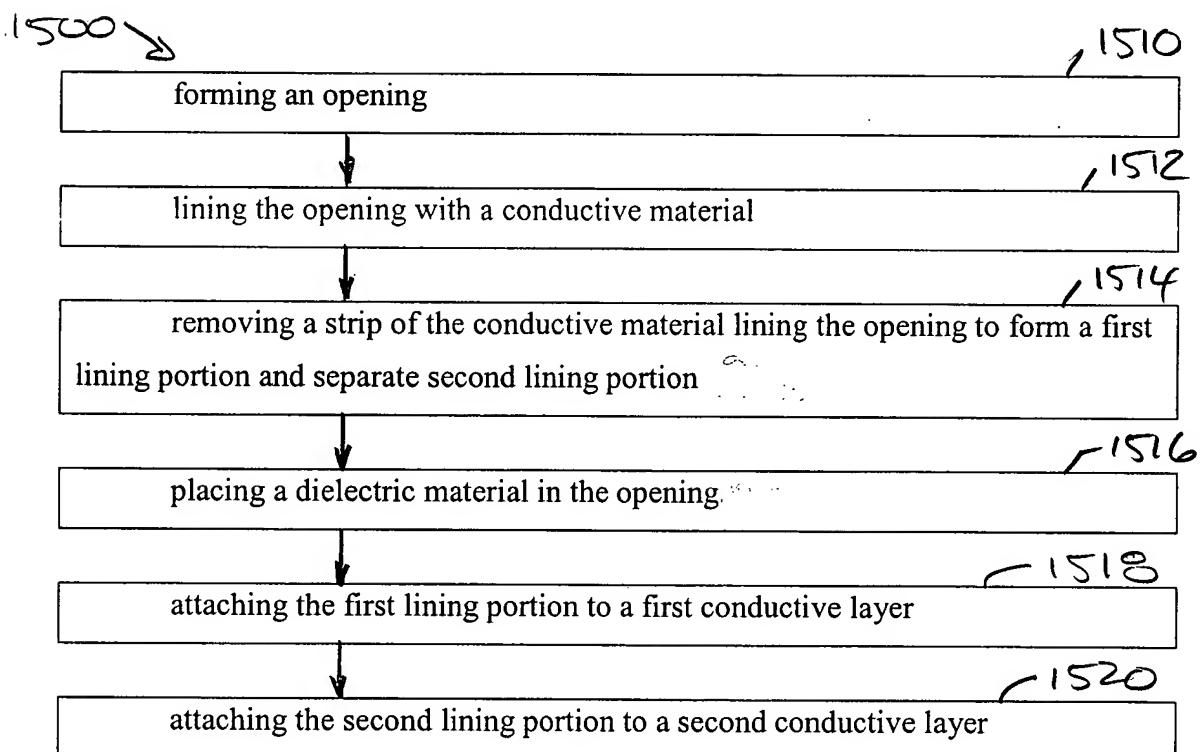


Fig. 15

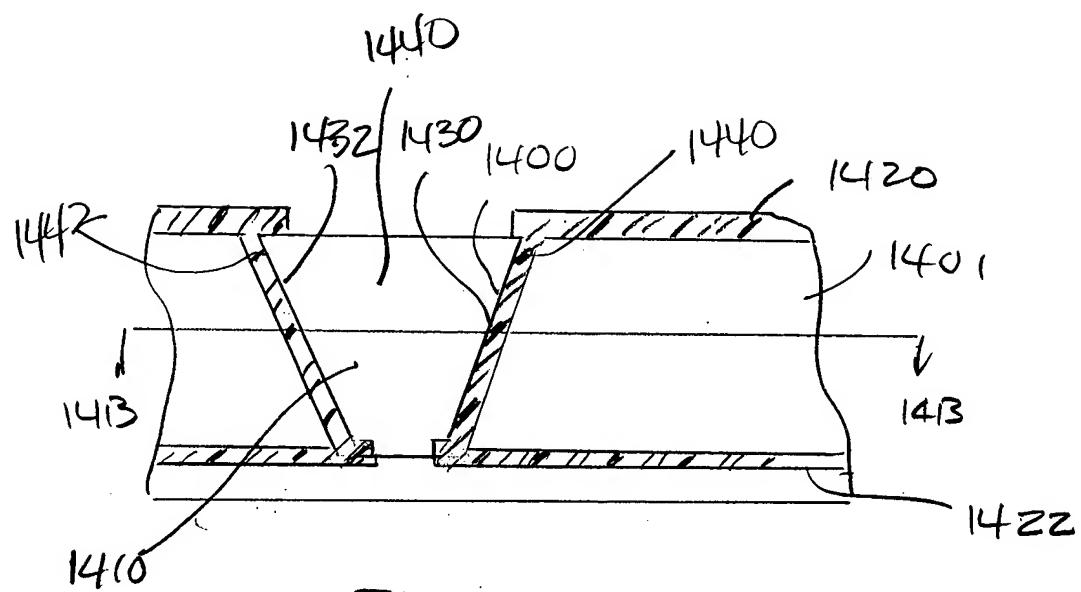


Fig 14A

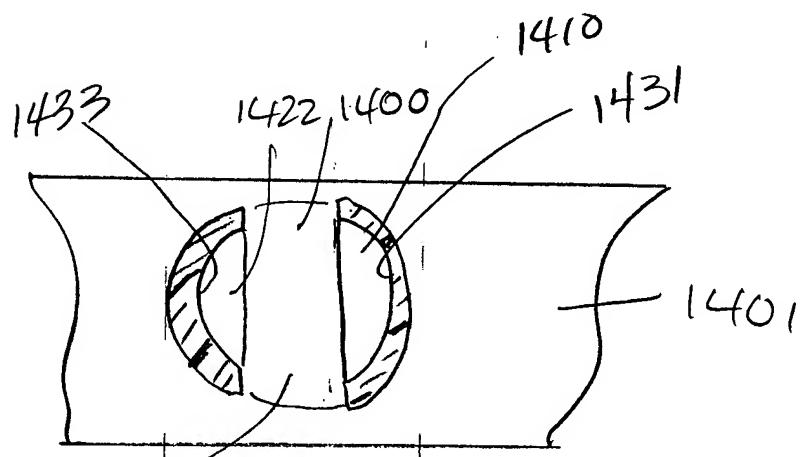


Fig 14B

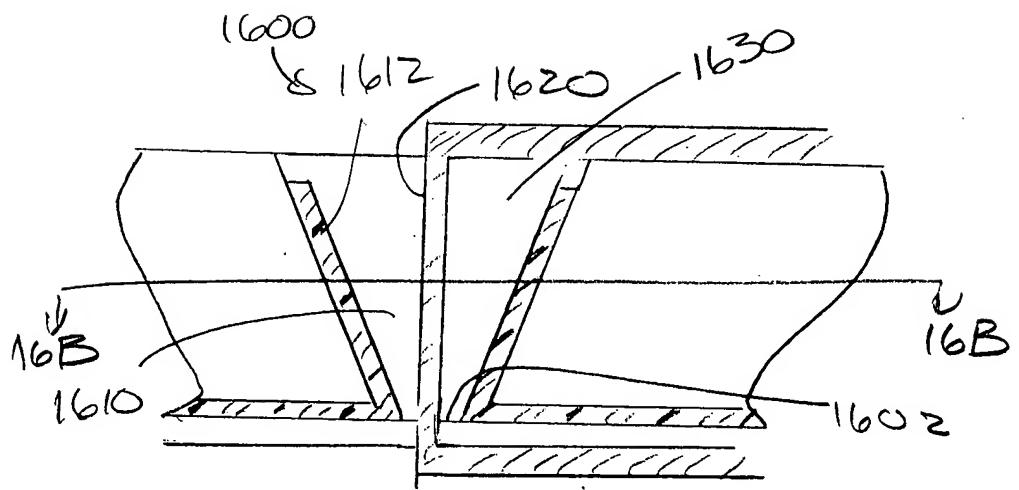


Fig. 16A

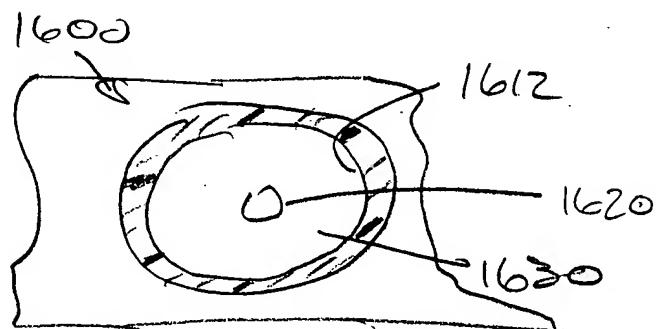


Fig. 16B

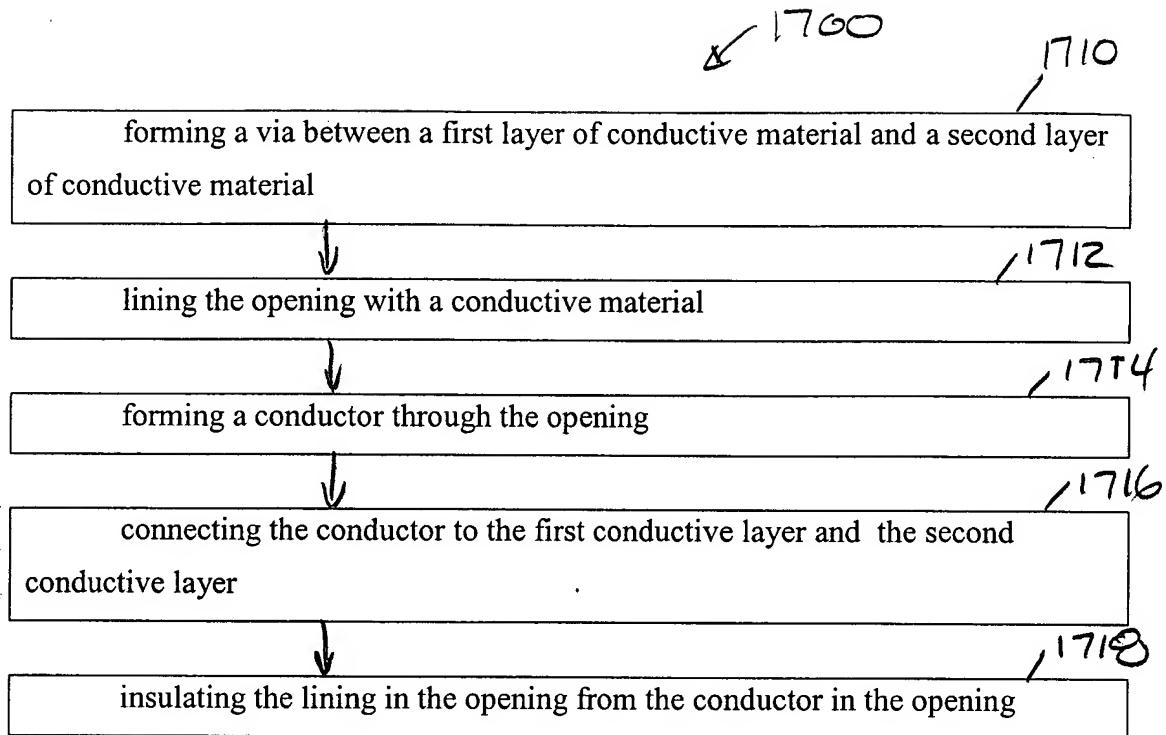


FIG. 17

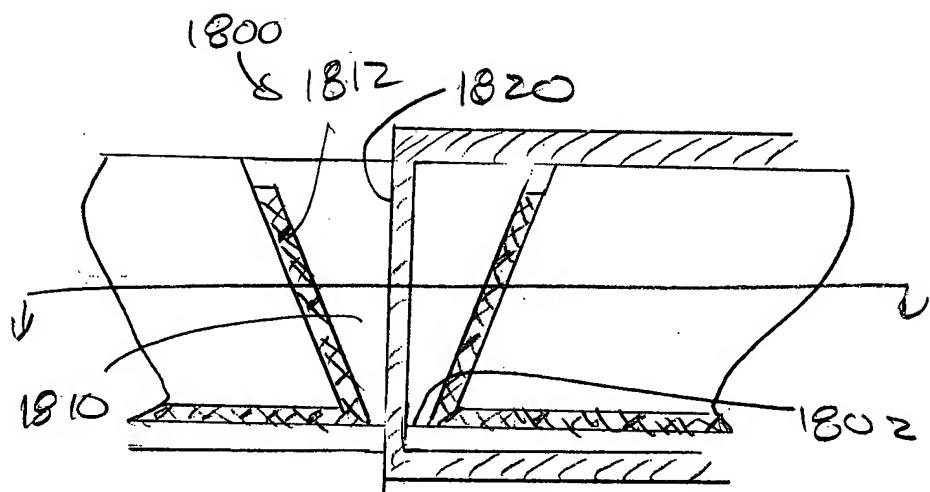


Fig. 18A

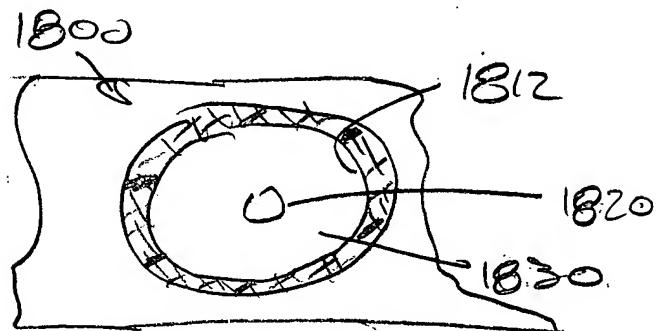


Fig. 18B

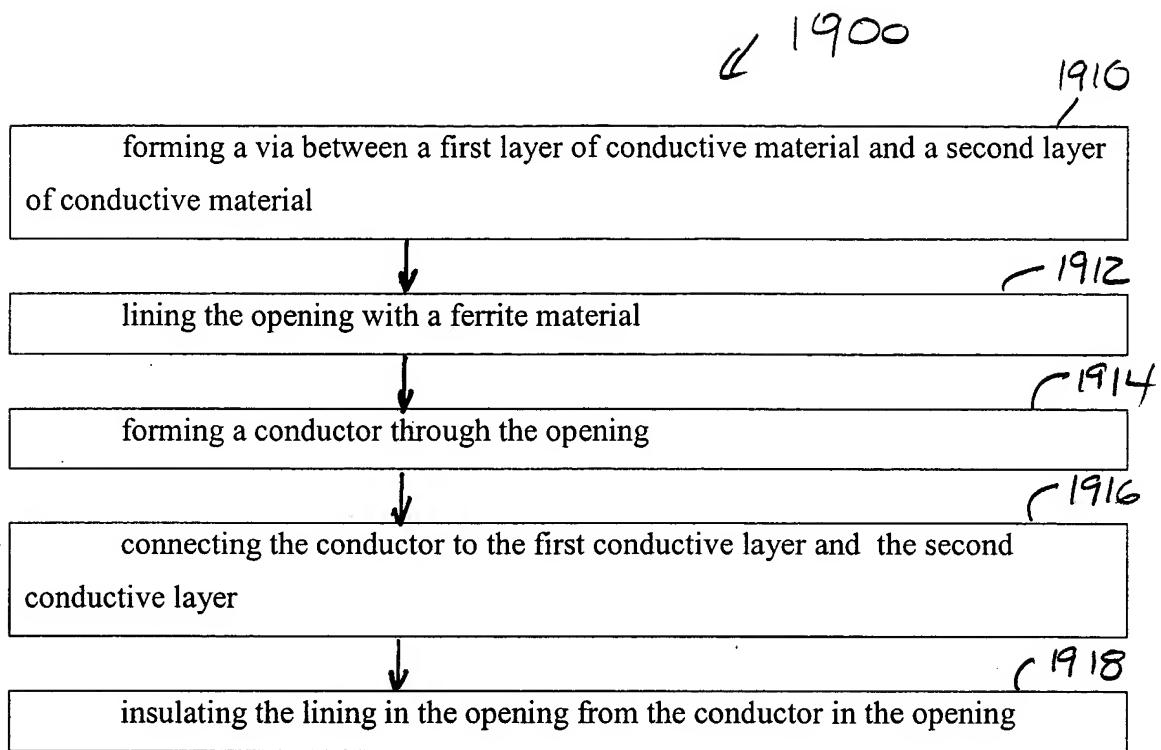


Fig. 19

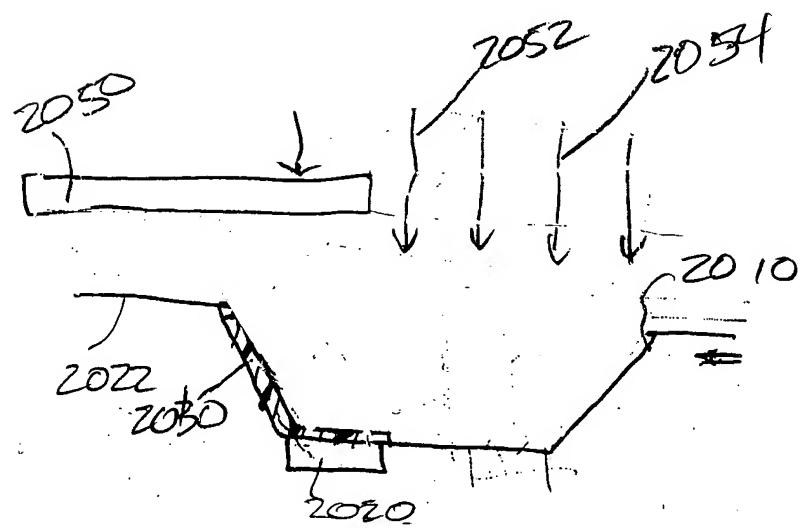
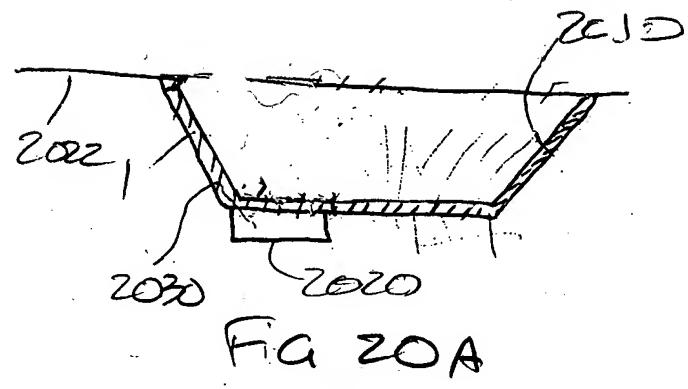


Fig 20B

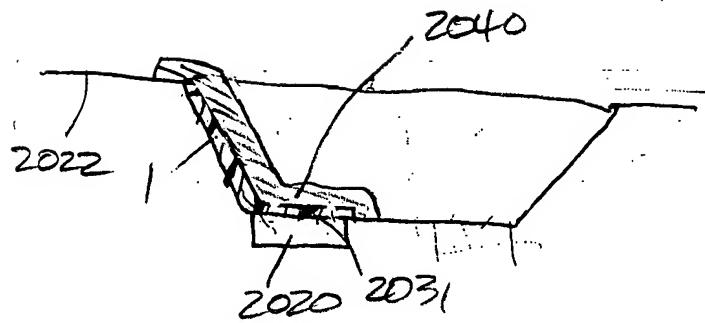


Fig 20C

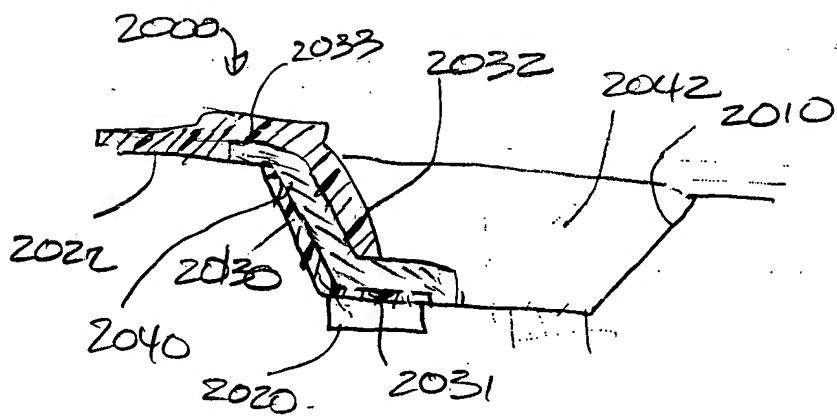


Fig 20D

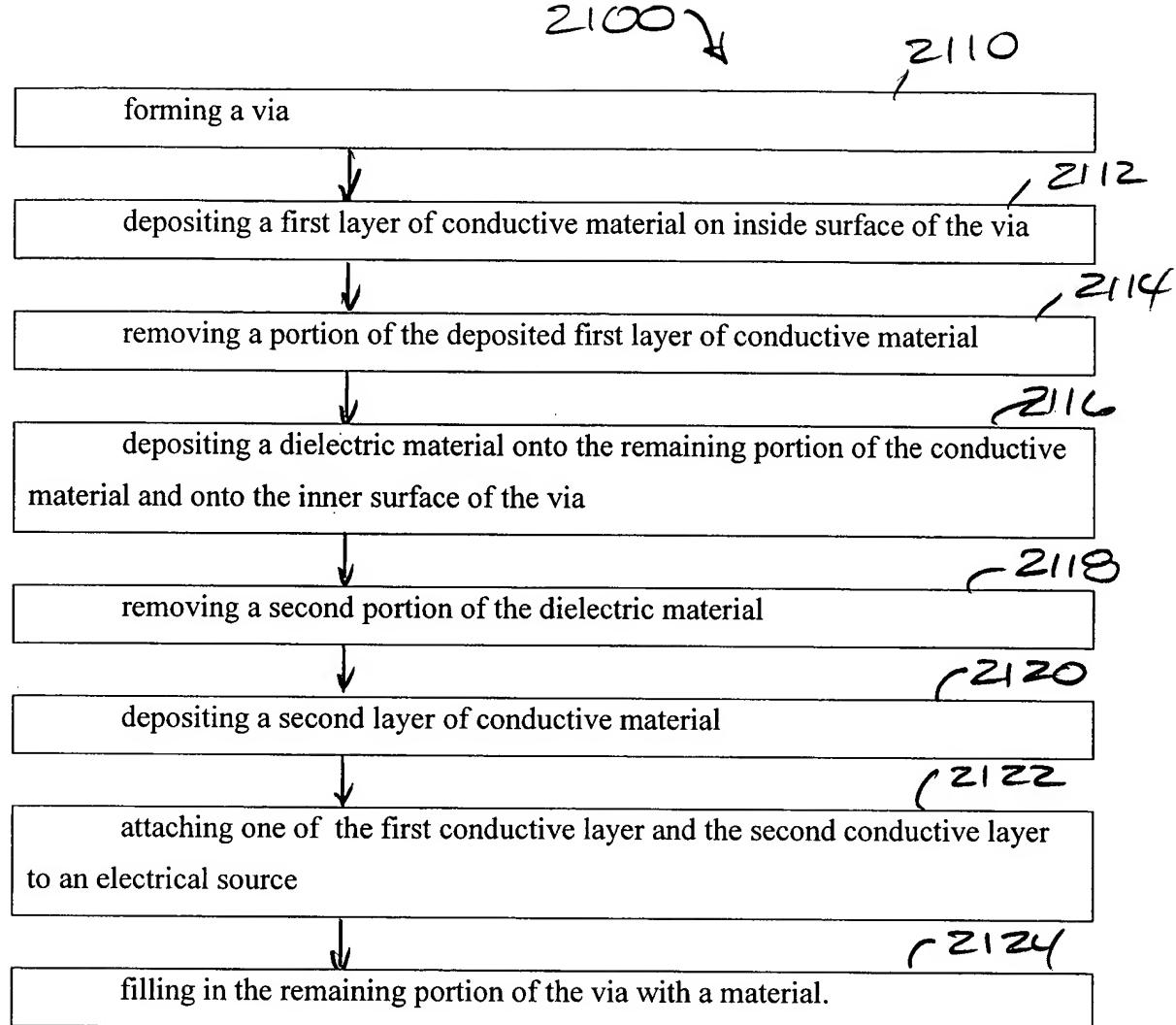


Fig 21

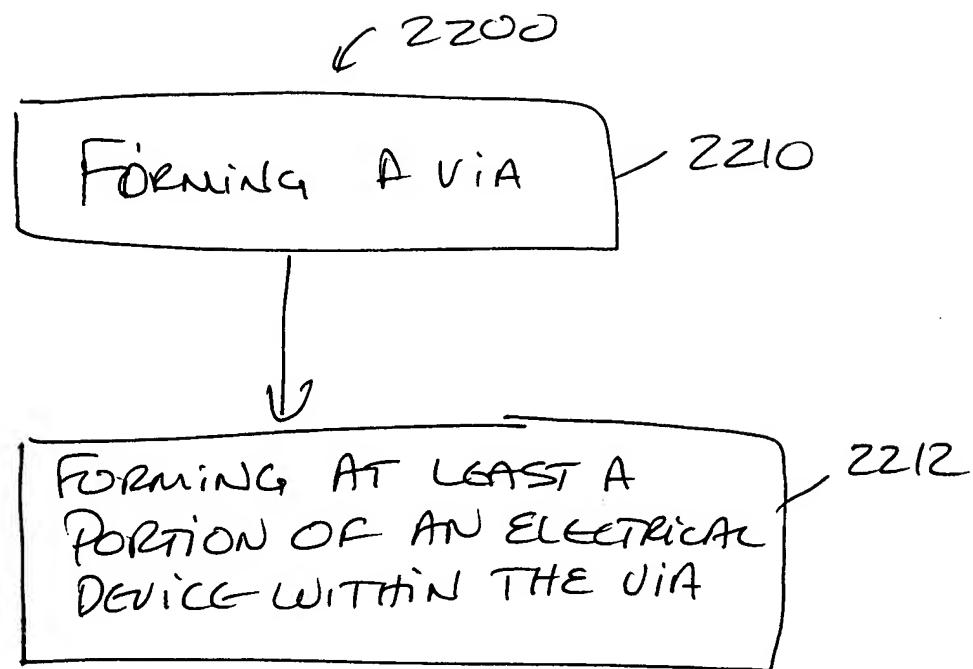


Fig. 22